



IDEA PAYOFF—Maxie Carey (center), reviews an idea which paid him \$25 recently. With him are F. B. Harrison (left), chief accountant and chairman of the plant Suggestion board; and two other \$25 suggestion winners: Lewis Connor (standing, left), and William Hogan.

Twelve Ideas Bring \$170 During Two-Month Period

During the months of May and June, payment for ideas approved through the Suggestion System totaled \$170. Of the 12 suggestions accepted during the two-month period, three of them brought an award of \$25 each.

Of the \$25 awards, Maxie Carey's experience again dem-

onstrated the wisdom of the old adage, "If at first you don't succeed, try again." The fourth suggestion which the Weaving (Synthetic) employee submitted was the first that won him the money.

Similarly, it took William F. Hogan of the Mechanical department three tries at suggestions before the payoff.

And the experience of Lewis Connor of Spinning showed that an employee's first attempt at turning in ideas can bring a sizeable award.

Five of the 12 suggestions in May and June were of ideas relating to safety. Others had to do with economy of operations and improvement of working conditions.

The Gaston County unit of the American Red Cross operates its blood program through the Piedmont Carolinas Regional Red Cross Blood Program. Regional collections for the fiscal year recently ended total a little more than 62,000 pints. An estimated 63,000 pints of blood will be needed in the area this year.

Bloodmobile

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The group system provides a credit card to each employee belonging to a qualified department. It entitles the card holder and certain members of his or her household to receive all blood they might need, so long as blood is available.

Blood is supplied card holders and their families in hospitals not participating in the plan, provided the hospital involved will accept replacement on a pint-for-pint basis, when blood is available.

As always, persons who donate blood but are not included in a group plan have individual eligibility through the Red Cross blood program.

Plant Was Host To Industrial Nurses Group

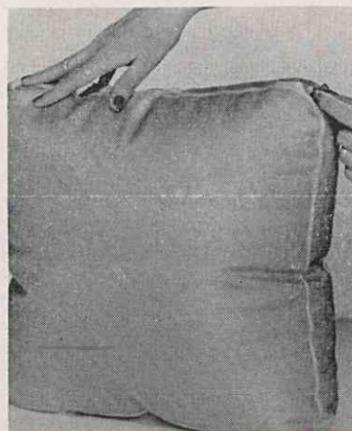
Firestone was host to the North Carolina Association of Industrial Nurses at its regular quarterly meeting held in the plant Recreation Center, July 31.

Mrs. A. T. Newton, third shift nurse here, and president of NCAIN, presided at a morning business session. This was followed by a talk, "Building and Maintaining Confidence of Employees". The speaker was Fred Ratchford, executive secretary of the Gastonia Chamber of Commerce. He was until recently a personnel director of Burlington Industries.

Luncheon speaker was the Rev. Lewis F. Filewood Jr., minister of First Christian Church at Brownsville, Pa. Mr. Filewood, until recently the pastor of First Christian Church of Gastonia, addressed the meeting here on "The Nurse and Altruistic Attitude".

At the afternoon session, Dr. B. M. Drake of the Gaston County Health Department spoke on "Radiation and Medicine in Industry and Public Health".

The NCAIN is a constituent of the American Association of Industrial Nurses.



Opening the small valve on the Foamatic cushion introduces air without blowing, and slight pressure forces out extra air for a softer effect. It is washable and waterproof.

Self-Inflating Cushion Covered With Velon

A cushion that inflates itself and can be adjusted for individual comfort is being produced by Holiday Line Inc. of New York. Covered with Firestone Velon, it is waterproof and can remain outdoors in any weather without damage.

Called Foamatic, the cushion is a combination of plastic foam and air. It comes in colorful metallic tweed patterns of Velon as well as gay prints, and is available at leading department stores at around \$3.

The cushion provides for a different degree of softness for individual use and different applications. In order to get the inflation wanted, a small valve is opened to let in the air automatically. Slight pressure will force air out and the valve can be closed when the proper softness is reached.

For portability, the air can be completely removed and the cushion rolled up. To re-inflate, the valve is opened and the cushion reshapes itself automatically.

NC Has Good Share Of Textile Jobs

North Carolina has nearly one-fourth of the textile jobs in the nation, according to figures compiled by the North Carolina Employment Security Commission.

Based on 1957 figures, North Carolina with 228,599 textile employees had 22.68 per cent of the more than one million textile jobs in the U. S. South Carolina with 131,732 textile employees was second with 13.09 per cent of the total. Other states' totals and percentages: Georgia, 101,144, 10.05 per cent; Pennsylvania, 93,295, 9.27 per cent; New York, 66,853, 6.64 per cent; Massachusetts, 58,142, 5.78 per cent; Alabama, 44,219, 4.39 per cent; New Jersey, 42,790, 4.25 per cent; Virginia, 36,225, 3.60 per cent; Rhode Island, 33,262, 3.30 per cent; Tennessee, 31,770, 3.16 per cent; all other states, 138,826, 13.79 per cent.

Company Gives \$1,050,000 For Aeronautics Laboratory

A Firestone gift of \$1,050,000 has been presented to the California Institute of Technology, for construction of an aeronautics laboratory at Pasadena.

The new facility—to be known as the Firestone Aeronautical Research Laboratory—will make possible a major expansion of Caltech's already extensive aeronautics program. The institute is the country's chief producer of advanced-degree scientists and aeronautical engineers.

Leonard K. Firestone, president of the Firestone Tire & Rubber Company of California, presented the gift to Caltech president L. A. DuBridge.

Officials at the school said that construction on the new laboratory will likely begin within the next few months.

Purpose of the Center

The research center will be devoted chiefly to studies of: Missile and aircraft structures at hypersonic speeds; design criteria for solid propellants of the kind used in missiles, rockets and space vehicles; flow problems at hypersonic speeds such as those experienced by vehicles operating within or passing through the earth's atmosphere; heat transfer, including melting of surfaces exposed to hypersonic gas streams; theoretical fluid mechanics, aimed at the discovery of fundamental laws applicable to large classes of high-speed flow problems.

The lab will house several kinds of research equipment including plasma jets, shock tubes, electric-arc wind tunnels, and hypersonic tunnels operating at speeds up to the equivalent of 12,400 miles per hour.

Besides working laboratory space where theories are tested, the proposed five-story, 30,000-square-foot building will have space where individual staff members may evolve the theories themselves—offices where the equipment is usually no more than a blackboard, but where much of the critical part of scientific and engineering research is always done. And there will be classrooms and lecture rooms for 80 to 100 graduate students, two-thirds of whom will be doing original research.

Company's Many Interests

In addition to industrial manufacture and production of rubber, metal, plastic and textile products, synthetics and chemicals, Firestone maintains a guided missile production plant in Los Angeles and a weapons systems engineering laboratory in Monterey, Calif.

Acknowledging the Firestone gift, Caltech president DuBridge pointed out that he expected the research and engineering laboratories to make "outstanding contributions to the technological strength of Pasadena and the nation."

He noted that the Firestone gift brought to \$16,500,000 the total contributions so far obtained toward the \$19,000,000 goal of Caltech's development campaign.

Price Reductions On Firestone Tires

Reductions ranging from 5 to 19 per cent are features of a readjustment in Firestone passenger-car tire prices.

The revised price schedules, affecting passenger car tires only, went into effect July 21.

"Historically, the highly competitive tire industry has minimized the effect of inflation on the tire consumer by progressively delivering more tire miles per dollar," Raymond C. Firestone, president of the com-

pany, said in announcing the price decrease. "This price adjustment means that the motorist will now get even more miles for his tire dollar. It also should have a marked effect on highway safety, by making it possible for car owners to replace presently unsafe tires with a higher quality product at a lower price."

PRICES of 14-inch passenger car tires had the greatest reduction. The company's 14-inch Deluxe Champion, the tire used on new automobiles, and the "500," a high speed tire, were reduced 19 per cent. Fifteen-inch tires in the Deluxe Champion and "500" lines were reduced 15 per cent.

The company said that certain other passenger car tires also were reduced substantially.

'...Whose Broad Stripes and Bright Stars...'

This year on Independence Day, the latest design of the flag of the United States was officially flown at Washington, in ceremonies led by President Eisenhower.

The new design in Old Glory's face represented the first change since admission of Arizona as the

48th state in 1912.

On the day the 49-star flag made history, plant purchasing agent R. L. Tompkins and Mrs. Tompkins of Main Office were vacationing at Daytona Beach, Fla.

Second of the latest-design flags to be raised in the United States was officially presented in ceremonies at Daytona Beach, with high-ranking military personnel taking part.

Mr. Tompkins photographed the accompanying version of the "49er" Stars and Stripes.

